

Sheet 1 of 2

FORM PTO-449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

ORT1273DIV1

10/803,530

**INFORMATION DISCLOSURE
CITATION BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

Darrow et al.

FILING DATE

March 17, 2004

GROUP ART UNIT

2673

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	INVENTORS	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
85	US	5 2 0 0 3 4 0	6 April 1993	Foster et al.			
	US	5 6 6 5 5 6 6	9 September 1997	La Vallie			
	US	6 2 0 3 9 7 9	20 March 2001	Bandman et al.			
↓	US03	0 1 6 6 1 6 2	04 September 2003	Van Rooijen et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY/REGION	CLASS	SUBCLASS	TRANSLATION (if applicable)
85	WO	9 7 4 7 7 3 7	18 December 1997	WIPO (PCT)			abstract
	WO	9 8 4 9 3 2 6	05 November 1998	WIPO (PCT)			
	WO	9 9 3 6 5 5 0	22 July 1999	WIPO (PCT)			
	WO	0 0 1 2 7 0 8	9 March 2000	WIPO (PCT)			
	WO	0 1 0 4 1 4 1	18 January 2001	WIPO (PCT)			
↓	WO	0 1 1 6 2 8 9	08 March 2001	WIPO (PCT)			
	WO	0 1 5 7 1 9 4	09 August 2001	WIPO (PCT)			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

85		Database EMBL Accession No. AAX87154, Bandman et al., "Novel Human Protease Molecules Useful In The Treatment Of Developmental Disorders And/Or Cancers" (1999).
		Database EMBL Accession No. AAY06437, Bandman et al., "Novel Human Protease Molecules Useful In The Treatment Of Developmental Disorders And/Or Cancers" (1999).
		Database GENSEQ Accession No. AAY99417, Baker et al., "New Mammalian DNA Sequences Encoding Transmembrane, Receptor Or Secreted PRO Polypeptides, Useful For Screening Of Potential Peptide Or Small Molecule Inhibitors Of The Relevant Receptor/Ligand Interactions" (2000).
↓		Database GENEMBL Accession No. AF179224, Wallrapp et al., "A Novel Transmembrane Serine Protease (TMPRSS3) Overexpressed In Pancreatic Cancer" (2000).

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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ORT1273DIV1	SERIAL NO. 10/803,530
INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary)		APPLICANT Darrow et al.	
		FILING DATE March 17, 2004	GROUP ART UNIT 2673

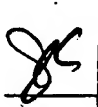

U.S. PATENT DOCUMENTS

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	Database GENEMBL Accession No. AF216312, Smeekens et al., "MT-SP2, A Novel Type II Membrane Serine Protease Expressed In Trachea, Colon and Small Intestine: Identification, Cloning, And Chromosomal Localization" (2000).
	Davie et al., "The Coagulation Cascade: Initiation, Maintenance, And Regulation," <i>Biochemistry</i> , Vol. 30(43), pp. 10363-10370 (1991).
	Ishii et al., "Kinetics Of Thrombin Receptor Cleavage On Intact Cells," <i>J. Biol. Chem.</i> , Vol. 268(13), pp. 9780-9786 (1993).
	Kuhn et al., "The Baculovirus Expression Vector pBSV-8His Directs Secretion Of Histidine-Tagged Proteins," <i>Gene</i> , Vol. 162, pp. 225-229 (1995).
	Leytus et al., "A Novel Trypsin-like Serine Protease (Hepsin) With A Putative Transmembrane Domain Expressed By Human Liver And Hepatoma Cells," <i>Biochemistry</i> , Vol. 27, pp. 1067-1074 (1988).
	Paoloni-Giacobino et al., "Cloning Of The TMPRSS2 Gene, Which Encodes A Novel Serine Protease With Transmembrane, LDLRA, And SRCR Domains And Maps To 21q22.3," <i>Genomics</i> , Vol. 44, pp. 309-320 (1997).
	Proud et al., "Kinin Formation: Mechanisms And Role In Inflammatory Disorders," <i>Annu. Rev. Immunol.</i> , Vol. 6, pp. 49-83 (1988).
	Reid et al., "The Proteolytic Activation Systems Of Complement," <i>Ann. Rev. Biochem.</i> , Vol. 50 pp. 433-464 (1981).

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